

STIC Search Repor

STIC Database Tracking Number: 146040

TO: Craig Church Location: JEF- 5A19

Art Unit: 2882

Thursday, February 24, 2005

Case Serial Number: 10/718506

From: Darcy Bates Location: EIC 2800

JEF-4B68

Phone: 571-272-2540

darcy.bates@uspto.gov

Search Notes

Re: 10/718,506 US 6,320,932

Attached are search results.

No U. S. litigation was found in searches of Lexis-Nexis and Questel-Orbit databases.

If more searching or explanation is needed, please let me know.

Thanks, **Darcy Bates**



Bates, Darcy

Church, Craig Tuesday, February 22, 2005 10:59 AM STIC-EIC2800 10/718506

From: Sent: To: Subject:

Please do a litigation search on this reissue app. Thanks

Craig Church AU 2882

PALM INTRANET

Day: Thursday Date: 2/24/2005 Time: 08:13:58

Application Number Information

Application Number: 10/718506 Assignments

Filing or 371(c) Date: 11/20/2003

Effective Date: 11/20/2003

Application Received: 11/21/2003

Patent Number:

Issue Date: 00/00/0000

Date of Abandonment: 00/00/0000

Attorney Docket Number: 56249-140PHLL-132DVRE

Status: 41 /NON FINAL ACTION MAILED

Examiner Number: 59494 / CHURCH, CRAIG

Group Art Unit: 2882

IFW IMAGE

Class/Subclass: 378/065.000

Lost Case: NO

Interference Number:

Unmatched Petition: NO

L&R Code: Secrecy Code:1

Third Level Review: NO

Secrecy Order: NO

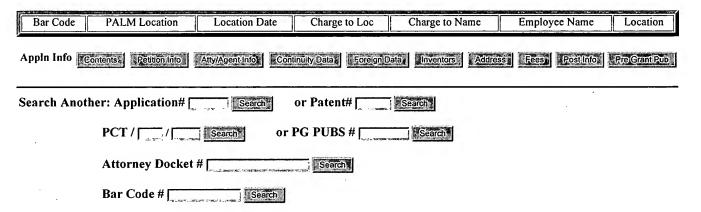
Status Date: 02/23/2005

Waiting for Response Desc.

Mail Non Final

Oral Hearing: NO Confirmation Number: 1247

Title of Invention: MINIATURE RADIATION SOURCE WITH FLEXIBLE PROBE AND LASER DRIVEN THERMIONIC EMITTER



To go back use Back button on your browser toolbar.

Day : Thursday Date: 2/24/2005 Time: 08:14:05

PALM INTRANET Continuity Information for 10/718506

Parent Data

10718506

is a reissue of <u>09748590</u>

is a division of <u>09311792</u>

Child Data

No Child Data

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Search Another: Application# Search or Patent# Search	
PCT / Search or PG PUBS # Search	and the second s
Attorney Docket # Search	
Bar Code # Search	

To go back use Back button on your browser toolbar.

PALM INTRANET

Day: Thursday Date: 2/24/2005 Time: 08:14:11

Application Number Information

Application Number: 09/748590 Order This File Assignments Examiner Number: 59494 / CHURCH, CRAIG

Filing or 371(c) Date: 12/22/2000

Group Art Unit: 2882

Effective Date: 12/22/2000

Class/Subclass: 378/065.000

Application Received: 12/27/2000

Lost Case: NO

Pat. Num./Pub. Num: <u>6320932/20010016027</u>

Interference Number:

Issue Date: 11/20/2001

Interference Number:

188ue Date. 11/20/2001

Unmatched Petition: NO

Date of Abandonment: 00/00/0000

L&R Code: Secrecy Code:1

Attorney Docket Number: PHLL-132DV

Third Level Review: NO

Secrecy Order: NO

Status: 150 /PATENTED CASE

Status Date: 11/01/2001

Confirmation Number: 2665

Oral Hearing: NO

Title of Invention: MINIATURE RADIATION SOURCE WITH FLEXIBLE PROBE AND LASER DRIVEN THERMIONIC EMITTER

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
09748590	9200	09/04/2002	No Charge to Location	No Charge to Name	BAIG,ARIF	
Appln Info	Contents Petition In	fo Atty/AgentInfo	Gontinuity Data Foreign Data	a Inventors Address	Fees Postlinfo P	reiGrant/Pub
Search Another: Application# or Patent# Search						
	PCT / [/]	Search)	or PG PUBS #	Search		
Attorney Docket # Search						
,	Bar Code # [<u>ES</u>	earch.			

To go back use Back button on your browser toolbar.

Day: Thursday Date: 2/24/2005 PALM INTRANET Time: 08:14:16 **Continuity Information for 09/748590 Parent Data** 09748590 is a division of 09311792 **Child Data** 10718506 is a reissue of 09748590 Appln Info Contents Petition Info Atti/Agent Info Continuity Data Foreign Data Inventors Address Fees Post Info Pre-Grant Pub Search Another: Application# Search or Patent# Search or PG PUBS# PCT / Search Attorney Docket # Search

To go back use Back button on your browser toolbar.

Bar Code # Search

PALM INTRANET

Day: Thursday Date: 2/24/2005 Time: 08:14:22

Application Number Information

Application Number: 09/311792 Order This File Assignments Examiner Number: 59494 / CHURCH, CRAIG

Filing or 371(c) Date: 05/13/1999

Effective Date: 05/13/1999

Application Received: 05/13/1999

Patent Number: 6195411 Issue Date: 02/27/2001

Date of Abandonment: 00/00/0000

Attorney Docket Number: PHLL-132

Status: 150 /PATENTED CASE

Group Art Unit: 2876

Class/Subclass: 378/065.000

Lost Case: NO

Interference Number:

Unmatched Petition: NO L&R Code: Secrecy Code:1

Third Level Review: NO

Secrecy Order: NO

Status Date: 02/09/2001

Confirmation Number: 1710 Oral Hearing: NO Title of Invention: MINIATURE X-RAY SOURCE WITH FLEXIBLE PROBE

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
09311792	9200	09/03/2002	No Charge to Location	No Charge to Name	WASEEM, MOHAMMED	
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	PCT/	·/ Search	or PG PUBS#	Search		

	Attorney I	Oocket #	Search			
	Bar Code	# [Search	•		

To go back use Back button on your browser toolbar.

Day: Thursday Date: 2/24/2005 PALM INTRANET

Continuity Information for 09/311792 Time: 08:14:27 **Parent Data** No Parent Data **Child Data** 09748590 is a division of 09311792 10718506 is a reissue of 09748590 PCT/US00/12920 is a continuation of 09311792 Applining Contents Petition into Atty/Agenting Continuity Data Foreign Data Inventors Address Fees Posting Pre-Grant Pub or Patent# Search Search Another: Application# PCT / Search or PG PUBS # Search Attorney Docket#

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Bar Code # Search

Litigation involving patent 6,320,932

Click on the docket number to view the docket. Click on the above patent number to view the patent.

Docket Case Heading Date Filed Date Retrvd

There are no cases involving this patent number.

Litigation involving patent 20010016027

Click on the docket number to view the docket. Click on the above patent number to view the patent.

Docket Case Heading Date Filed Date Retrvd

There are no cases involving this patent number.

Source: Legal > Area of Law - By Topic > Patent Law > Patents > U.S. Patents > Utility Patents

Terms: patno=6320932 (Edit Search)

748590 (09) 6320932 November 20, 2001

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6320932

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Link to Claims Section

November 20, 2001

Miniature radiation source with flexible probe and laser driven thermionic emitter

REISSUE: November 20, 2003 - Reissue Application filed Ex. Gp.: 2882; Re. S.N. 10/718,506 (O.G. March 2, 2004)

INVENTOR: Dinsmore, Mark - Sudbury, Massachusetts

APPL-NO: 748590 (09)

FILED-DATE: December 22,,2000

GRANTED-DATE: November 20, 2001

ASSIGNEE-AT-ISSUE: Photoelectron Corporation, Lexington, Massachusetts, 02

ASSIGNEE-AFTER-ISSUE: January 24, 2003 - SECURITY AGREEMENT, PYC CORPORATION TANPY BUILDING, 17-19 AKTI MIAOULI PIRAEUS GREECE 18535, Reel and Frame Number: 013705/0362

LEGAL-REP: McDermott, Will & Emery - ##0

PUB-TYPE: November 20, 2001 - Utility Patent having a previously published pre-grant

publication (B2)

PUB-COUNTRY: United States (US)

US-MAIN-CL: 378#65

US-ADDL-CL: 378#136

CL: 378

SEARCH-FLD: 378#65, 378#119, 378#136

IPC-MAIN-CL: 7A 61N005#10

SECOND-PUBLISH: November 20, 2001

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<u>Legal</u> > <u>Area of Law - By Topic</u> > <u>Patent Law</u> > <u>Patents</u> >	<u>U.S. Patents</u> > Utili	ty Patents 🗓)	
*Enter Search Terms		[™] Search	Connectors	
Terms and Connectors Natural Language patno=6320932	Suggest Terms for My Search	between s connector	ectors to show relationships learch terms. (Hover over a for description. Click a to add to search.)	
Restrict by Segment: Select a segment, enter search terms for the segment, then of Select a Segment Note; Segment availability differs between sources. Segments may reconsistently across sources. Restrict by Date: No Date Restrictions OF From To Date		and or w/N not w/N pre /N w/p not w/p w/seg	Definition and or within N words not within N words precedes by N words in same paragraph not in same paragraph in same segment not in same segment in same sentence not in same sentence and not View Search Command	

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Query/Command : file pluspat

Selected file: PLUSPAT

Search statement 1

Query/Command : us6320932/pn

** SS 1: Results 1

Search statement 2

Query/Command : prt fu legalall max

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1 / 1
       PLUSPAT - @QUESTEL-ORBIT - image
PN -
        US2001016027 A1 20010823 [US20010016027]
PN2 -
        US6320932 B2 20011120 [US6320932]
TI -
        (A1) Miniature radiation source with flexible probe and laser
        driven thermionic emitter
PA -
       (B2) PHOTOELECTRON CORP (US)
PA0 -
        Photoelectron Corporation, Lexington MA [US]
PA2 -
        (B2) PHOTOELECTRON CORP (US)
        (A1) DINSMORE MARK (US)
IN -
AP -
        US74859000 20001222 [2000US-0748590]
FD
        Divsn of
                 US311792 19990513 [1999US-0311792]
        Division of: US6195411
        US74859000 20001222 [2000US-0748590]
PR
        US31179299 19990513 [1999US-0311792]
IC -
       (A1) H01J-035/06
EC
       A61N-005/10B3
       H01J-035/06B
        H01J-035/32
ICO -
       T01J-235/08D2
       ORIGINAL (O): 378065000; CROSS-REFERENCE (X): 378136000
PCL -
DT -
        Corresponding document
       US1981583; US2748293; US3714486; US3752990; US3920999; US4104531;
CT -
        US4104532; US4109154; US4117334; US4157475; US4205251; US4344181;
        US4517472; US4563769; US4606061; US4608997; US4646338; US4662368;
        US4692938; US4694480; US4714825; US4773413; US4789997; US4821305;
        US4852567; US4856036; US4921327; US4924485; US5042058; US5090043;
        US5116344; US5116345; US5147353; US5153900; US5165093; US5428658;
        US5576549; US5729583; DE3543591 A; JP3-251263 A; WO9217243
        (A1) Utility Patent Application published on or after January 2,
STG -
STG2-
        (B2) U.S. Patent (with pre-grant pub.) after Jan. 2, 2001
        This invention is directed to a radiation source comprising a
        power supply, a flexible fiber optic cable assembly, a light
        source, and a target assembly. The power supply includes a first
        terminal and a second terminal, and elements for establishing an
        output voltage between the first terminal and the second terminal.
        The flexible fiber optical cable assembly has an originating end
        and a terminating end, and includes a fiber optical element
        extending from the originating end to the terminating end. The
        cable is adapted for transmitting light incident on the
        originating end to the terminating end. The light source includes
        elements for generating a beam of light at and directed to the
        originating end of the fiber optical cable assembly. The target
        assembly is affixed to the terminating end of the fiber optical
        cable assembly and is electrically coupled to the power supply by
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way of the first terminal and the second terminal. The target

UP - 2001-36

PN - US2001016027 A1 20010823 [US20010016027]

US6320932 B2 20011120 [US6320932]

AP - US74859000 20001222 [2000US-0748590]

ACT - 20030124 US/AS-A

ASSIGNMENT

OWNER: PYC CORPORATION TANPY BUILDING, 17-19 AKTI MIAOULI;

EFFECTIVE DATE: 20030121

SECURITY AGREEMENT; ASSIGNOR: PHOTOELECTRON

CORPORATION; REEL/FRAME: 013705/0362 ·

20040302 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20031120

UP - 2004-52

1 / 1 CRXX - @CLAIMS/RRX

AN - 3608809

PN - 6,320,932 A 20011120 [US6320932]

PA - Photoelectron Corp
PT - E (Electrical)
ACT - 20030124 REASSIGNED
SECURITY AGREEMENT

Assignor: PHOTOELECTRON CORPORATION, DATE SIGNED: 01/21/2003

Assignee: PYC CORPORATION, TANPY BUILDING, 17-19 AKTI MIAOULI,

PIRAEUS, GREECE, 18535

Reel 013705/Frame 0362

Contact: HALE AND DORR LLP, MICHAEL J. BEVILACQUA, ESQUIRE, 60

STATE STREET, BOSTON, MA 02109

20031120 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20040302

REISSUE REQUEST NUMBER: 10/718506

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2882

Reissue Patent Number:

20040217 REASSIGNED ASSET PURCHASE AGREEMENT

Assignor: PHOTOELECTRON CORPORATION, DATE SIGNED: 06/04/2003

Assignee: CARL-ZEISS-STIFTUNG DOING BUSINESS AS CARL ZEISS, CARL

ZEISS STRASSE 22, OBERKOCHEN, GERMANY, 73447

Reel 014981/Frame 0591

Contact: MARK G. LAPPIN, P.C., 28 STATE STREET, BOSTON, MA 02109

UP - 2003-37 UACT- 2004-03-02 URAS- 2005-02-15

Search statement 2

Query/Command : fam us6320932/pn

1 Patent Groups
** SS 2: Results 5

Search statement 3

Query/Command : famstate nonstop

1 / 5 PLUSPAT - @QUESTEL-ORBIT
PN - AU4839900 A 20001205 [AU200048399]

STG - (A) Open to public inspection

TI - (A) Miniature x-ray source and flexible probe

PA - (A) PHOTOELECTRON CORP

in - (A) DINSMORE MARK

ic - (A) H01J-035/06

 AP AU4839900
 20000511
 [2000AU-0048399]

 PR US31179299
 19990513
 [1999US-0311792]

 WOUS0012920
 20000511
 [2000WO-US12920]

UP - 2001-09

2 / 5 PLUSPAT - @QUESTEL-ORBIT

PN - EP1208582 A1 20020529 [EP1208582]

STG - (A1) Public. Of applic. With search report

TI - (A1) MINIATURE X-RAY SOURCE AND FLEXIBLE PROBE

OTI - (A1) MINITURISIERTE RNTGENQUELLE UND FLEXIBLE SONDE

(A1) SOURCE MINIATURISEE DE RAYONS X ET SONDE FLEXIBLE

PA - (A1) PHOTOELECTRON CORP (US)

IN - (A1) DINSMORE MARK (US)

IC - (A1) H01J-035/06

PN2 - EP1208582 A4 20030129 [EP1208582]

STG2- (A4) Publ. Of suppl. search report

TI2 - (A4) MINIATURE X-RAY SOURCE AND FLEXIBLE PROBE

OTI2- (A4) MINITURISIERTE RNTGENQUELLE UND FLEXIBLE SONDE

(A4) SOURCE MINIATURISEE DE RAYONS X ET SONDE FLEXIBLE

PA2 - (A4) PHOTOELECTRON CORP (US)

IN2 - (A4) DINSMORE MARK (US)

IC2 - (A4) H01J-035/06 H01J-035/32

LA - ENGLISH (ENG)

AP - EP00930607 20000511 [2000EP-0930607]

DS - AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE **UP** - 2002-22 1 / 1 LEGALI - ©EPO PN - EP1208582 A1 20020529 [EP1208582]EP1208582 A4 20030129 [EP1208582] AP - EP00930607 20000511 [2000EP-0930607] ACTE-20020529 EP/AK-A [+] DESIGNATED CONTRACTING STATES: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE 20020529 EP/17P-A [+] REQUEST FOR EXAMINATION FILED EFFECTIVE DATE: 20020219 20030129 EP/A4-A [+] SUPPLEMENTARY SEARCH REPORT EFFECTIVE DATE: 20021216 20030129 EP/RIC1-A CLASSIFICATION (CORRECTION) 7 H01J-035/06 A 20030129 EP/RIC1-A CLASSIFICATION (CORRECTION) 7 H01J-035/32 B **UP** - 2003-22 TI - (B1) Miniature x-ray source with flexible probe PA - (B1) PHOTOELECTRON CORP (US) PAO - Photoelectron Corporation, Lexington MA [US] IN - (B1) DINSMORE MARK (US) **IC** - (B1) H01J-035/06 **AP** - US31179299 19990513 [1999US-0311792] **PR** - US31179299 19990513 [1999US-0311792] EC - A61N-005/10B3 H01J-035/06B H01J-035/32 ICO -T01J-235/08D2 PCL - ORIGINAL (O): 378065000; CROSS-REFERENCE (X): 378136000 DT - Corresponding document **UP** - 2001-14 1 / 1 · LEGALI - ©EPO PN - US6195411 B1 20010227 [US6195411] AP - US31179299 19990513 [1999US-0311792] 20010105 US/AS-A ACTE-ASSIGNMENT OWNER: PHOTOELECTRON CORPORATION 5 FORBES ROAD-SUITE 2 LE; EFFECTIVE DATE: 20010102 ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR: DINSMORE, MARK; REEL/FRAME: 011438/0583 20030124 US/AS-A

ASSIGNMENT

OWNER: PYC CORPORATION TANPY BUILDING, 17-19 AKTI MIAOULI;

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EFFECTIVE DATE: 20030121
        SECURITY AGREEMENT; ASSIGNOR: PHOTOELECTRON
        CORPORATION; REEL/FRAME: 013705/0362
      2004-52
4 / 5
       PLUSPAT - @QUESTEL-ORBIT - image
       US2001016027 A1 20010823 [US20010016027]
STG -
       (A1) Utility Patent Application published on or after January 2,
TI -
       (A1) Miniature radiation source with flexible probe and laser
       driven thermionic emitter
PA -
       (B2) PHOTOELECTRON CORP (US)
PAO - Photoelectron Corporation, Lexington MA [US]
IN -
       (A1) DINSMORE MARK (US)
IC -
       (A1) H01J-035/06
PN2 - US6320932 B2·20011120 [US6320932]
STG2- (B2) U.S. Patent (with pre-grant pub.) after Jan. 2, 2001
TI2 - (B2) Miniature radiation source with flexible probe and laser
       driven thermionic emitter
PA2 - (B2) PHOTOELECTRON CORP (US)
IN2 - (B2) DINSMORE MARK (US)
IC2 -
       (B2) A61N-005/10
AP -
       US74859000 20001222 [2000US-0748590]
PR -
       US74859000 20001222 [2000US-0748590]
       US31179299 19990513 [1999US-0311792]
EC -
       A61N-005/10B3
       H01J-035/06B
       H01J-035/32
ICO -
       T01J-235/08D2
PCL -
       ORIGINAL (O): 378065000; CROSS-REFERENCE (X): 378136000
DT - Corresponding document
UP - 2001-36
1 / 1 LEGALI - ©EPO
       US2001016027 A1 20010823 [US20010016027]US6320932 B2 20011120
[US6320932]
AP - US74859000 20001222 [2000US-0748590]
ACTE-
       20030124 US/AS-A
        ASSIGNMENT
        OWNER: PYC CORPORATION TANPY BUILDING, 17-19 AKTI MIAOULI;
        EFFECTIVE DATE: 20030121
        SECURITY AGREEMENT; ASSIGNOR: PHOTOELECTRON
        CORPORATION; REEL/FRAME: 013705/0362
        20040302 US/RF-A
        REISSUE APPLICATION FILED
        EFFECTIVE DATE: 20031120
UP -
        2004-52
5 / 5 PLUSPAT - @QUESTEL-ORBIT - image PN - W0200070645 Al 20001123 [W0200070
       WO200070645 A1 20001123 [WO200070645]
STG -
       (A1) Publ. Of int. Appl. With int. Search rep
TI -
       (A1) MINIATURE X-RAY SOURCE AND FLEXIBLE PROBE
OTI -
       (A1) SOURCE MINIATURISEE DE RAYONS X ET SONDE FLEXIBLE
PA - (A1) PHOTOELECTRON CORP (US)
PAO - PHOTOELECTRON CORPORATION; 5 Forbes Road - Suite 2 Lexington, MA
        02421-7305 (US)
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IN - (A1) DINSMORE MARK
IC - (A1) H01J-035/06
PN2 - W0200070645 A8 20010329 [W0200070645]
STG2- (A8) Modified first page
TI2 - (A8) MINIATURE X-RAY SOURCE AND FLEXIBLE PROBE
OTI2- (A8) SOURCE MINIATURISEE DE RAYONS X ET SONDE FLEXIBLE
PA2 - (A8) PHOTOELECTRON CORP (US)
IN2 - (A8) DINSMORE MARK
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LA -
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       WOUS0012920 20000511 [2000WO-US12920]
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        A61N-005/10B3
        H01J-035/06B
        H01J-035/32
ICO - T01J-235/08D2
DS - AU; CA; CN; JP; KR; European Patent (AT; BE; CH; CY; DE; DK; ES;
       FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE)
DT - Basic
UP - 2000-44
[WO200070645]
AP - WOUS0012920 20000511 [2000WO-US12920]
        20001123 WO/AK [+]
        DESIGNATED STATES
      AU CA CN JP KR
        20001123 WO/AL [+]
        DESIGNATED COUNTRIES FOR REGIONAL PATENTS
        AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
        20010117 WO/121
        EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS DESIGNATED IN
        THIS APPLICATION
        20010329 WO/AK [+]
        DESIGNATED STATES
        AU CA CN JP KR
        20010329 WO/AL [+]
        DESIGNATED COUNTRIES FOR REGIONAL PATENTS
        AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
        20010329 WO/CFP
        CORRECTED VERSION OF A PAMPHLET FRONT PAGE
        REVISED ABSTRACT RECEIVED BY THE INTERNATIONAL BUREAU AFTER
        COMPLETION OF THE TECHNICAL PREPARATIONS FOR INTERNATIONAL
        PUBLICATION
        20010426 WO/DFPE
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REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE

20040216 WO/NENP NON-ENTRY INTO THE NATIONAL PHASE IN: <JTP> UP - 2004-15

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● Terms and Connectors ○ Natural Language 6320932 or 6,320,932 Suggest Te for My Sear	erms Search rich	between s	ectors to show relationships search terms. (Hover over a for description. Click a to add to search.)
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Note: Segment availability differs between sources. Segments may not be applicated across sources.	lied	w/seg not w/seg w/s	in same segment
Restrict by Date: O No Date Restrictions O From To Date Formats	<u>S</u>	not_w/s and_not	not in same sentence and not View Search Command

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No Documents Found!

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- · Remove some search terms.
- · Use a less restrictive date range.
- Use more common search terms. "Suggested Words and Concepts" are displayed on the search form when you click on Edit Search.

Edit Search

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